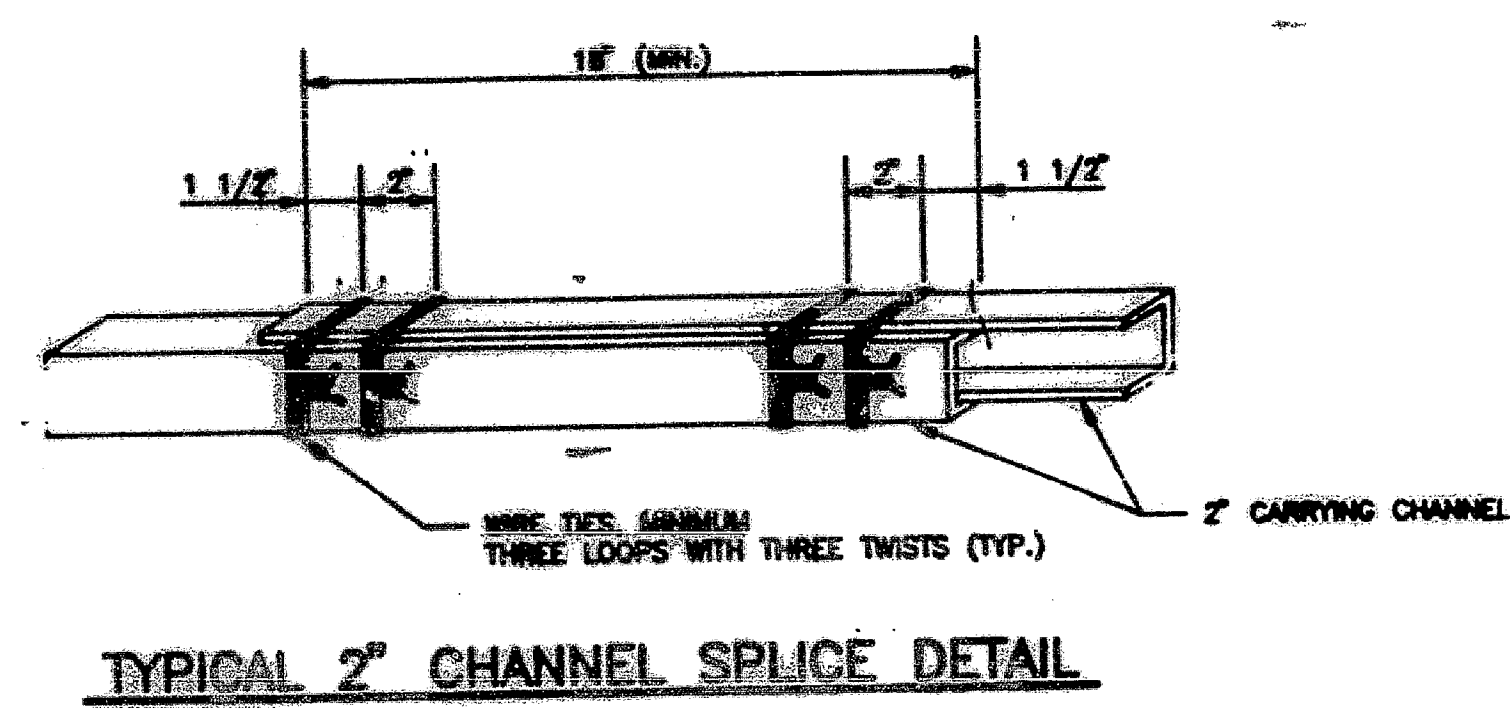
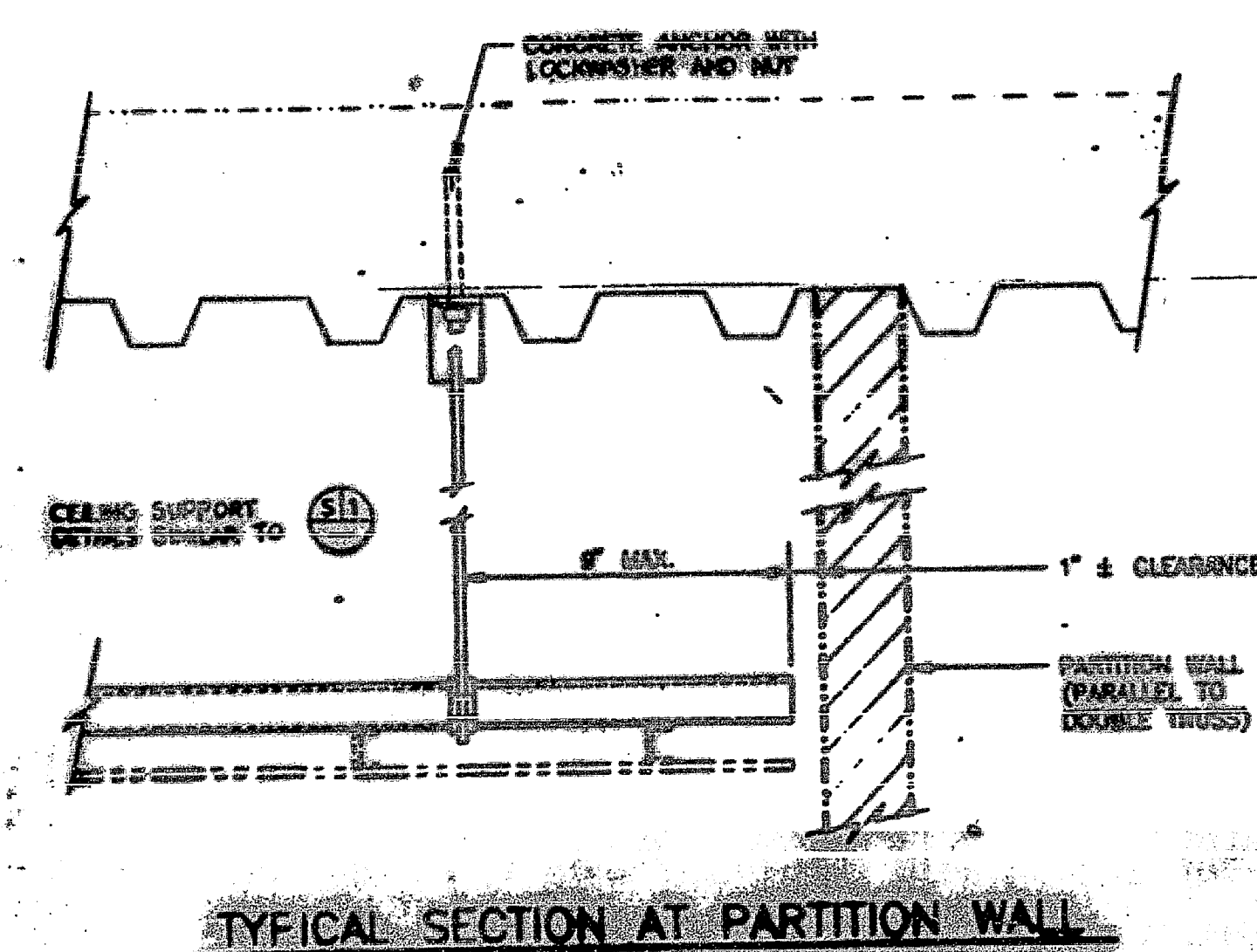


CEILING SUPPORT DETAIL AT COVER PLATE ONLY



**NOTES:**

- 1. MATERIALS**
  - CONCRETE ANCHORS - 3/8" x 3' LONG SAFETY BOLTS (TYPE LSH OR LSH) WITH A MINIMUM EMBEDMENT OF 1 3/4", OR HELD NUT OR HELD ANCHORS, SIZE AS WITH A MINIMUM EMBEDMENT OF 2 1/2" AND A MINIMUM EMBEDMENT LENGTH OF 3'.
  - CLIP ANGLES - NOT ROLLED ASTM A36 STEEL.
  - HANGERS - 1/4" x AISI GALVANIZED STEEL ROD.
  - CARRYING CHANNEL - 2" COLD ROLLED CHANNELS (FY=33KSI MIN.) MINIMUM WEIGHT 250 LBS / 100' L FLATWELDED.
  - HANGER TO TRUSS CONNECTION - AT COVER PLATE ONLY.
  - A. THICKNESS OF BOTTOM FLANGE OF TRUSS < 0.75": CADDY HEAVY DUTY FLANGE CLAMPS MANUFACTURED BY ERICO PRODUCTS INC. USA #1312-04-02.
  - B. THICKNESS OF BOTTOM FLANGE OF TRUSS > 0.75": UNIVERSAL C-CLAMP #1653 (RIDE THREAT) 0.41 LBS. EACH AS MANUFACTURED BY GRIBELL CORP. OR APPROVED EQUAL. INSTALL C-CLAMP WITH SET SCREW IN TOP POSITION.
  - HANGER TO CARRYING CHANNEL - CADDY 6" CHANNEL CLAMP, MODEL 482LS, AS MANUFACTURED BY ERICO PRODUCTS INC. USA #131-08-01.
  - WIRE TIES - 16 GA. STAINLESS STEEL AISI - TYPE 304 OR MONEL METAL.
- 2. REMOVAL OF FIREPROOFING SHALL BE KEPT TO A MINIMUM AND SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE PORT AUTHORITY ARCHITECT.**
- 3. THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT CATALOG CUTS, SAMPLES, LAYOUT DRAWINGS AND DETAILS OF ALL COMPONENTS OF THE CEILING SUPPORT SYSTEM FOR PORT AUTHORITY ARCHITECT'S APPROVAL PRIOR TO THE START OF ANY WORK IN THE FIELD.**
- 4. OTHER CEILING COMPONENTS AND DETAILS NOT SHOWN SHALL CONFORM TO THE LATEST NEW YORK CITY BUILDING CODE REQUIREMENTS.**
- 5. THE FASTENING SYSTEM WITH LADD DRIVE PIN #804 (1 1/2" LONG), 1/4" DIA. (1/4" DIA. FOR INSTALLATION) AND THE LADD CLIP #481 IS PERMITTED TO BE USED FOR THE HANGER TO TRUSS CONNECTION (SEE SECTION S3) ANCHORED INTO 3000 P.S.I. LIGHT WEIGHT CONCRETE SLAB OVER GALVANIZED METAL DECK.**

CEILING DETAIL

SEE DWG

